No.



200400153

THE CONTRED STRAILES OF AMIRRICAL

TO ALL TO WHOM THESE PRESENTS SHALL COME;

AASH Research Youndation

III LECTIONS, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPUTED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS OM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, NOITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR CONDITIONING IT PAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR USING IT IN PRODUCING A HYBRID OR T VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. IN STATES SEED OF THIS VARIETY (I) SHALL BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SHALL CONFORM TO THE NUMBER OF GENERATIONS SPECIFIED BY THE OWNER OF THE RIGHTS. (84 STAT.

SOYBEAN

'RG405RR'

In Testimonn Murrers, I have hereunto set my hand and caused the seal of the Mont Antiety Arotection Office to be affixed at the City of Washington, D.C. this thirteenth day of September, in the year two thousand and four.

an

Secretary of Agriculture

Atlest:

Commissioner Plant Varist, Protection Of

Jeans Varies, Protection Office Agricultural Marketing Service

CAPACITY OR TITLE

DATE

(See reverse for instructions and information collection burden statement)

CAPACITY OR TITLE

Executive Director

\$T-470 (02-10-2003) designed by the Plant Variety Protection Office using

INSTRUCTIONS

GENERAL: To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hybrid variety at least 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties verification that a viable (in the sense that it will reproduce an entire plant) tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for \$3,652 (\$432 filing fee and \$3,220 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice.) Partial applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfiled. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 401, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. DO NOT use masking materials to make corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the amount of \$432 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

Plant Variety Protection Office Telephone: (301) 504-5518 FAX: (301) 504-5291

Homepage: http://www.ams.usda.gov/science/pvpo/pvp.htm

ITEM

18a. Give:

- (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
- (2) the details of subsequent stages of selection and multiplication;
- (3) evidence of uniformity and stability; and
- (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 18b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
 - (1) identify these varieties and state all differences objectively;
 - (2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and
 - (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 18c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety
- 18d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance. etc.
- 18e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
- 19. If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant MAY NOT reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
- 22. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
- See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.
- 21. CONTINUED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)
- 22. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)
- 23. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

'Barnes' soybean variety has a pending U.S. PVP application No. 200100032 filed on October 19, 2000 and owned by the NDSU Research Foundation. U.S. Patent Application #476008, Patent #5,627,061; issued May 6, 1997 owned by Monsanto.

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. There is no charge for filing a change of address. The fee for filing a change of ownership or assignment or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority. For example, for agricultural and vegetable crops, contact: Seed Branch, AMS, USDA, Room 213, Building 306, Beltsville Agricultural Research Center -- East, Beltsville, MD 20705. Telephone: (301) 504-8089. http://www.ams.usda.gov/lsg/seed.htm

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 3.0 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civit Rights. Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice and

TDD). USDA is an equal opportunity provider and employer.

ST-470 (02-10-2003) designed by the Plant Variety Protection Office with Word 2000. Replaces former versions of ST-470, which are obsolete.

Exhibit A

Origin and Breeding History of the Cultivar RG405RR

RG405RR tested as ND no. 95-931C(RR), was derived from the cross Barnes*3//Council/Resnick. Barnes was originally tested as ND95-931. Resnick was the source of the glyphosate resistant allele. Resnick was provided by Monsanto Corporation. The glyphosate resistant isoline of Resnick was developed by using Resnick as the recurrent parent and the Monsanto line 40-3-2 was the donor parent. 40-3-2 was transformed by using a glyphosate resistant allele as part of a construct. The cross of Council/Resnick was made in the summer of 1996 at the Fargo, ND nursery. ND95-931 was first crossed to Council/Resnick in the summer of 1998 at the Casselton, ND nursery. The first backcross to ND95-931 was conducted in the summer of 1999. The second backcross to ND95-931 was conducted in the fall of 1999 using a growth chamber. The third backcross to ND95-931 was conducted in the spring of 2000 using a growth chamber. The BC₃F₁ plants were grown in the Casselton, ND nursery in the summer of 2000. F₂ plants were grown in the 2000-2001 winter season in the greenhouse and sprayed with glyphosate herbicide. Seed of each F₂ plant was harvested separately to form 91 F₂₃ purification rows. These F₂₃ purification rows were grown in the summer of 2001 at the Casselton, ND nursery and sprayed with glyphosate herbicide. Of the 91 F_{2.3} purification rows evaluated for glyphosate resistance, 39 were uniformly resistant to glyphosate herbicide. These 39 rows were harvested in the fall of 2001 and the seed of these rows was sent to the 2001-2002 Chile winter nursery for winter increase. In the 2001-2002 winter nursery, the Breeder seed was increased and sprayed with glyphosate herbicide. Seed of each of the 39 different sources was tested separately for yield and agronomic performance in 2002. Seed of the 39 sources was kept separate for seed increase in 2002. Based on similar maturity, seed of two sources was combined to form ND95-931C(RR). ND95-931C(RR) is a selection from ND95-931(RR). ND95-931C(RR) was first tested in replicated field trials in 2002. Foundation seed was increased in the summer of 2002 at Carrington, ND. ND95-931C(RR) was released Dec. 12, 2003 as an F₆ pure line soybean cultivar and given the designation RG405RR. Variants include: 0.5% tawny pubescence, 0.5% brown pods, 0.5% white flowers, 0.5% yellow hila, 0.5% black hila, and 0.5% brown hila. RG405RR has been observed over a period of two years to be uniform and stable, for traits described in this application, within the proportion of variants described.

Exhibit B

Novelty Statement

- 1. RG405RR was developed primarily for high yield, suitable maturity, and tolerance to glyphosate herbicide. RG405RR is morphologically different than the recurrent parent which is Barnes.
- 2. RG405RR is most similar to the cultivar Barnes. Barnes has purple flowers, grey pubescence, brown pod color, dull yellow seed coat, buff hila and high peroxidase seed coat. RG405RR has purple flower color, grey pubescence, brown pod color, dull yellow seed coat, buff hila, and high peroxidase seed coat. Barnes is susceptible to glyphosate herbicide and RG405RR is resistant to glyphosate. In the winter of 2003, 100 seedlings each of Barnes and RG405RR were planted and sprayed with glyphosate herbicide. All 100 plants of the Barnes cultivar were prematurely killed by glyphosate and all 100 plants of RG405RR survived the glyphosate herbicide applied under greenhouse conditions.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this collection of information is (0581-0055). The time required to complete this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille , large print, audiotape, etc.) should contact the USDA's TARGET Center at 202-720-2600 (voice and TDD).

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U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY PLANT VARIETY PROTECTION OFFICE BELTSVILLE, MD 20705 EXHIBIT C (Soybean)

OBJECTIVE DESCRIPTION OF VARIETY SOYBEAN (Glycine max (L.) Merr.)

NAME OF APPLICANT(S)		FOR OFFICIAL USE ONLY
NDSu Research Foundation ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code)	·	PVPO NUMBER
Research Park 1 Street Room 142A		20 0400153
North Dakota State University		RG405RR TEMPORARY OR EXPERIMENTAL
Fargo, ND 58105-5014		DESIGNATION ND95-931C (RR)
PLEASE READ ALL INSTRUCTIONS CAREFULLY: Place the appropriate number to below.	hat describes the vari	etal character of this variety in the boxes
Place a zero in the first box (e.g 9 9 9 or 0 9) when numbe	r is either 99 or less o	r 9 or less respectively. Data for
quantitative plant characters should be based on a minimum of 100 plants. Comparative	ve data should be dete	rmined from varieties entered in the same
trial. Royal Horticultural Society or any recognized color standard may be used to deter	rmine plant colors; de	esignate system used:
Please answer all questions for your variety; lack of response may delay progress of you	r application.	•
A. MORPHOLOGY		
Seed Shape:	,	
1 = Spherical 2 = Spherica (L/W, L/T, and T/W ratios < 1.2) (L/W ratio >	l-Flattened 1.2; L/T ratio <	(1.2)
3 = Elongate $4 = Elongate$ $(L/T ratio > 1.2; T/W ratio < 1.2)$ $(L/T ratio > 1.2; T/W ratio < 1.2)$	-Flattened 1.2;T/W ratio >	1.2)
Seed Coat Color:		
1 = Yellow 2 = Green 3 = Brown	4 = Black	5 = Other (Please Specify)
Seed Coat Luster:		;
1 = Dull 2 = Shiny		
Seed Size:		•
1 5 grams/100 seeds		
Hilum Color:		
$ \begin{array}{ c c c c c }\hline 1 & 1 = Buff & 2 = Yellow & 3 = Brown \\ 6 = Black & 7 = Other (Please Specify) \end{array} $	'4 = Gray	5 = Imperfect Black

A. MORPHOLOGY (Continued)

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Cotyledon Color:

1 = Yellow 2 = Green

Seed Protein Peroxidase Activity:

$$\boxed{2} \quad 1 = Low \qquad 2 = High$$

Hypocotyl Color:

1 = Green 2 = Green with Bronze 3 = Light Purple 4 = Dark Purple extending to unifoliolate leaves ('Hodgson', ('Woodworth' or 'Tracy') ('Beeson' or 'Pickett 71') 'Coker', or 'Hampton 266A')

Leaf Shape:

2 1 = Lanceolate 2 = Oval 3 = Ovate 4 = Other (Please Specify)

Flower Color:

2 1 = White 2 = Purple 3 = White with a Purple Throat

Pod Color:

Pubescence Color:

1 1 = Gray 2 = Brown (Tawny) 3 = Light Tawny

Plant Habit:

3 1 = Determinate 2 = Semi - Determinate 3 = Indeterminate 4 = Intermediate

Maturity Group:

Maturity Subgroup:

5 Please enter a value from 0 - 9

B. DISEASE REACTIONS 0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Tolerant

Bacterial

Bacterial Pustule (Xanthomonas campestris pv. glycines (Nakano) Dye)

Bacterial Blight (Pseudomonas syringae pv. glycinea (Coerper) Young, Dye, & Wilkie)

Wildfire Blight (Pseudomonas syringae pv. tabaci (Wolf & Foster) Young, Dye, & Wilkie)

	В. Е	DISEASE REAC	TIO	NS (Continu	ed) 0	= Not Test	ed 1	= Suscep	otible	2 des	Ktilit V	34	Toler	าเก๋เ
	Funga	al				•				0 .	A 6 A			
	0	Brown Spot	(Septe	oria glycines	Hemmi)				·	L U	040	0	75	3
		Frogeye Leaf	f Spot	t (Cercospor	a sojina E	Iara)		٠						
	0.	race 1			0 r	ace 2		0	race 3	0	race	4		
	0	race 5			0 r	ace 6		0	Other (Please Sp	— ecify) <u> </u>			
	0	Target Spot	(Cory	nespora cass	siicola (Be	erk. & Curt.) Wei)			· .·				
	. 0	Downey Mild	lew (1	Peronospora	trifolioru	m var. man	churica (I	Naum.) S	yd. ex G	ium)				
	0	Powdery Mil	dew (Microsphaei	ra diffusa	Cke. & Pk.)								
	0	Brown Stem	Rot (Phialophora	gregata (Allington &	Chamber	lain) W.	Gams.)			*	٠	
-	0	Stem Canker	(Dia _l	oorthe phase	olorum (C	Cke. & Ell.)	Sacc. var	. caulivo	ra Athow	& Caldw	ell)	• •	. •	
	0	Pod and Sten	ı Blig	ht (<i>Diaporth</i>	ie phaseoi	orum (Cke.	& Ell.) S	acc. var.	<i>sojae</i> (Le	hman) W	ehm.)	:	:	
	0	Purple Seed S	Stain ((Cercospora	kikuchii :	(T. Matsu. &	& Tomoya	ısu) Gard	lener)		*			
	0	Rhizoctonia R	loot F	Rot (<i>Rhizoct</i> e	onia soļan	i Kühn)	·						•	
]	Phytop	hthora Root Ro	ot (Ph	ytophthora i	megasperi	na Drechs. f	. sp. glyc	inea (Ku	an & Erw	vin))				÷
	0	race 1	0	race 8	0	race 15	0	race 22						
	0	race 2	0	race 9	0	race 16	0	race 23						
	2	race 3	0	race 10	0	race 17	0	race 24				-		
2	-0	(87:3/39/2004 race 4 Per appli Cant's	0	race 11	0	race 18	. 0	race 25						1.
	0	race 5	<i>y</i> 0	race 12	0	race 19	0	race 26			•			
	۵	race 6	0_	race 13	0	race 20	0	Other (Please Sp	ecify)				
	0	race 7	0	race 14	0	race 21			.					
•	0	Bud Blight (To	bacc	o Ringspot	Virus)						•	•	• .	
	0	Yellow Mosaic	(Веа	n Yellow M	osaic Vir	us)				•				

B. DISEASE REACTIONS (Continued)	0 = Not Tested	1 = Susceptible	2 = Resistant	3 = Tolerant	
O Cowpea Mosaic (Cowpea Chlorot	tic Virus)		200	40015	1
Pod Mottle (Bean Pod Mottle Vir	us)				
Seed Mottle (Soybean Mosaic Vir	us)	•			
Nematode	. •				-
Soybean Cyst Nematode (Heterodera glycia	nes Ichinohe)	•		•	
0 race 1 0 race 4 0 race 2 0 race 5 0 race 3 0 race 6	$ \begin{array}{ c c } \hline 0 & \text{race } 9 \\ \hline 0 & \text{race } 14 \\ \hline 0 & \text{Other} \end{array} $	- ·			
O Lance Nematode (Hoplolaimus col	lumbus Sher)				
Southern Root Knot Nematode (M	Ieloidogyne incognita (E	Cofoid & White) Chit	wood)		
Northern Root Knot Nematode (M	<i>Ieloidogyne hapla</i> Chitw	vood)			
Peanut Root Knot Nematode (Mel	oidogyne arenaria (Neal) Chitwood)	•	· · · · · · · · · · · · · · · · · · ·	
Reniform Nematode (Rotylenchus	reniformus Linwood &	Olivera)	•		
Javanese Nematode (Meloidogyne j	iavanica (Treub) Chitwo	ood)		•	
O Other Nematode (Please Specify)					
C. PHYSIOLOGICAL RESPONSES	0 = Not Tested	1 = Susceptible	2 = Resistant	3 = Tolerant	
1 Iron Chlorosis on Calcareous Soil					•
0 Phosphorus	Other (Please Specify)	•	· .	*
0 Boron					
0 Aluminum					
0 Salt					
0 Drought					

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D. INSECT REACTIONS	0 = Not Tested	1 = Susceptible	2 = Resistant	3 = Tolerant
0 Mexican Bean Beetle (Epilachna ve	arivestis Mulsant)	•		
O Potato Leaf Hopper (Empoasca fal	bae (Harris))			·
Other (Please Specify)				
E. HERBICIDE REACTIONS	0 = Not Tested	1 = Susceptible	2 = Resistant	<u> </u>
0 Metribuzin				
0 Bentazone				
0 Sulfonylurea				
Tiper applicant's Authorization 3/29/2004) Glyphosate				
0 Glufosinate	·			
0 Pendimethalin	esisk Halisk			
Other (Please Specify)		· · · · · · · · · · · · · · · · · · ·		e e
F. TRANSGENIC COMPOSITION				
Has the development of the subject variety in or, the removal of genetic material from the lift yes, please complete the following information. Please state the vector's name:	application variety?			other than a soybean, YES NO
2. Please state the vector components:			•	· •
3. Please describe the genetic material succ	essfully transferred i	nto the subject varie	ty:	
I. Please describe the insertion protocol:			•	
A literature citation(s) explaining the for the "Transgenic Composition" portion of	ur information request this form. U.S. P.	sts above may be an a stent Application t tt 5 627 A	acceptable alterna #47608	ntive to completion of
G. BIOCHEMICAL MARKERS		5,621,01	J (
Please describe any biochemical information e.g. Simple Sequence Repeats, Restriction Foages if necessary.	here, which you beli ragment Length Poly See at	morphisms, Isozymi	further. describin c Characterizatio	g the subject variety n). Use additional

S&T-470-2 (2-99) designed by the Plant Variety Protection Office with MS Word97. Replaces LPGS-470-2 (6-83) which is obsolete

Page 5 of 6

H. COMMENTS

RG405RR is a backcross derived version of cv Barnes. Three backcrosses were made to the recurent parent which was Barnes. A greenhouse test was conducted to compare glyphosate resistance of RG405RR to that of Barnes. All 100 seedlings of RG405RR survived application of 64 oz/acre rate of glyphosate. All 100 seedlings of Barnes were killed dur to application of glyphosate.

The NDSU Research Foundatin has both a Research Agreement as well as a Commercialization Agreement to use and market glyphosate resistance as Roundup Ready soybeans.

Summary of Observed Genotypes

Primer	RG405RR	LaMoure
satt 038	22	22, 33, 12
satt 114	22	11
satt 147	22	11
satt 177	11	22
satt 191	11.	11
satt 197	11	11
satt 242	11, 22	11, 22
satt 279	11	11
satt 291	11	11
satt 294	22	11
satt 302	11	11
satt 367	11	11
satt 373	11	11
satt 384	11	11
satt 385	22	11
satt 390	11	11
satt 408	11	11
satt 414	11	22
satt 420	11	11
satt 534	11	11, 22

REPRODUCE LOCALLY. Include form number and edition date on a	all reproductions.	ORM APPROVED - OMB No. 0581-0055				
U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE EXHIBIT E	Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). The information is held confidential until the certificate is issued (7 U.S.C. 2426).					
STATEMENT OF THE BASIS OF OWNERSHIP						
1. NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME				
NDSU Research Foundation	ND95-931CRR	'RG405RR'				
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)	5. TELEPHONE (Include area code)	6. FAX (Include area code)				
1735 NDSU Research Park Drive PO Box 5002	701-231-8931	701-231-6661				
Fargo, ND 58105-5002	7. PVPO NUMBER					
	200400 153					
8. Does the applicant own all rights to the variety? Mark an "X" in the	he appropriate block. If no, please expla	in. YES NO				
The 'RG405RR' variety contains Monsanto's Roundu permission to use the gene via a commercialization a 9. Is the applicant (individual or company) a U.S. national or a U.S.	greement with Mondanto.					
10. Is the applicant the original owner?	NO If no, please answer one	of the following:				
a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. National(s)? YES NO If no, give name of country						
 b. If the original rights to variety were owned by a company(ies YES 11. Additional explanation on ownership (Trace ownership from orig 	NO If no, give name of countr	у				
See additional Exhibit E Statement on the Basis of the applic						
		1				
PLEASE NOTE:						
Plant variety protection can only be afforded to the owners (not licen	sees) who meet the following criteria:					
 If the rights to the variety are owned by the original breeder, that p national of a country which affords similar protection to nationals of 	person must be a U.S. national, national of the U.S. for the same genus and specie	of a UPOV member country, or es.				
If the rights to the variety are owned by the company which emplo nationals of a UPOV member country, or owned by nationals of a genus and species.	yed the original breeder(s), the company country which affords similar protection t	must be U.S. based, owned by particular and an articular and so nationals of the U.S. for the same				
3. If the applicant is an owner who is not the original owner, both the	original owner and the applicant must m	eet one of the above criteria.				
The original breeder/owner may be the individual or company who d Act for definitions.	irected the final breeding. See Section 4	1(a)(2) of the Plant Variety Protection				
According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor control number. The valid OMB control number for this information collection is 0591-0055 including the time for reviewing the instructions, searching existing data sources, gathering	. The time required to complete this information collect	ion is estimated to average 0.1 hour per response.				
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Exhibit E

Statement of the basis of applicant's ownership

Dr. Theodore Helms, an employee of the North Dakota Agricultural Experiment Station and North Dakota State University, is the plant breeder who developed 'RG405RR', the soybean cultivar for which Plant Variety Protection is hereby sought. The employee by agreement and because of the conditions of the use of the facilities and funds of the North Dakota Agricultural Experiment Station and North Dakota State University has assigned all ownership rights to 'RG405RR' soybean to the North Dakota Agricultural Experiment Station and North Dakota State University.

North Dakota State University on behalf of the North Dakota Agricultural Experiment Station has assigned ownership to the NDSU Research Foundation. The NDSU Research Foundation is a nonprofit corporation set up to own and manage the intellectual property of North Dakota State University.